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Cc: [Chip Humphrey/R10/USEPA/US@EPA](#)
Subject: RE: Tuesday's Meeting
Date: 12/12/2005 03:25 PM

Eric and Chip -

Here are some questions that I captured from the LWG technical team discussions. I apologize if any of these are unclear.

General

Please clarify the goals and objectives provided in the memo for each area and discipline so that the LWG can be clear on which goals and objectives are LWG's responsibility and which are global.

There are certain terms used in the memo which differ from language used in other official documents, e.g., "deleterious effects"

There are certain agreements made in the workplan that would be altered by some of the changes suggested in this memo; do these changes promote deeper or better understanding of the site? What questions are answered?

Human Health and Eco

Please explain the decision to use anecdotal information to develop exposure pathways for human health and eco.

What are "riparian soils" and why is it important to this process?

Please provide clarification on how the Transition Zone Assessment will be used for the human health risk assessment.

How will the additional lines of evidence set forth in the memo be used to advance the ability to calculate risk and/or determine unacceptable risk?

Nature and Extent, CSM

Overall, there seems to be a general disconnect in how the identified data needs mesh with the schedule past 2006. Specifically, there is a big disconnect between the JSCS and its input to the RI/FS; how are these expected to dovetail?

Estimating loads into the system is important, but we would like more information on the rationale for the upstream and downstream sediment loading and biota sampling plans outlined in the memo.

Please provide more detail on the screening criteria used for the development of AOPCs; how were these other criteria used, and how were the boundaries of the AOPCs developed?

What are details and delineation of riverbank soils and riparian soils? Who samples this - is it an LWG responsibility or JSCS?

How do you anticipate using data for new COIs? What are the implications of adding new analytes to risk assessment at this point, both from a technical standpoint and in terms of the schedule?

How does focusing on an area above the falls feed into understanding of the site? Why wouldn't sampling at upper end of site boundary be adequate to establish background?

Modeling

What are EPA/team expectations from FT model? What specific questions in the FS are answered by

the FT model? Elaborate on how FT model described will be used to inform the decisions in the FS.

How will surface water and sediment trap sampling inform the fate transport model?

Feasibility Study

Can EPA tell us when uncertainty level definition will be defined, so we can define the lateral and vertical extent sampling for the FS?

cheers

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Subject: Tuesday's Meeting

Just wanted to send a quick note. We expect to have a total 15 - 17 people attending the meeting. Also, as we discussed Thursday, it would be helpful if we had a list of questions to focus our presentations.

Thanks, Eric